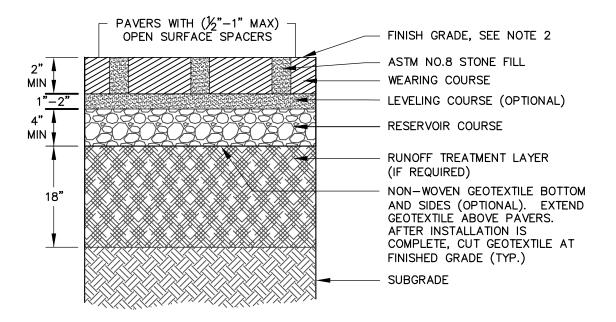
PERVIOUS CONCRETE BLOCK OR "PAVER" SYSTEMS



GRASS PAVING

MODULAR PLASTIC GRID — SYSTEM I.E. GRASS PAVE OR EQUAL (SEE NOTES)

FILL GRID WITH SANDY LOAM —
TOPSOIL MIX (SEE PARKS DETAIL
NEW-1-TURF/LAWN PLANTING)

TOP OF GRID 1" FLUSH WITH TOP OF ASPHALT

ASPHALT OR CONCRETE - OR EXISTING SURFACE

, UP TO 2% SLOPE

4" MIN. COMPACT DEPTH GRAVEL BACKFILL FOR DRAINS PER STANDARD SPECIFICATIONS 9-03.12(4)

NOTES:

- 1. PERVIOUS PAVEMENT WITHIN CITY RIGHT-OF-WAY REQUIRES APPROVAL BY THE CITY WHEN PLACED BENEATH A TRAVELED WAY. THESE GUIDELINES PROVIDE A MINIMUM DEPTH FOR THE HYDROLOGIC PERFORMANCE OF THE PERVIOUS PAVEMENT. THE STRUCTURAL CAPACITY OF PAVEMENT SECTIONS WHEN SUBJECT TO VEHICULAR LOADS DEPENDS ON SEVERAL FACTORS AND MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER.

 2. LONGITUDINAL SLOPE, 0 TO 10% MAX.
- 3. USE CHECK DAM OR OTHER METHODS TO MAXIMIZE PONDING IN THE SUBSURFACE IF SLOPE EXCEEDS 2%, PER STANDARD DETAIL NDP-15.
- 4. INSTALL PER LID TECHNICAL GUIDANCE MANUAL FOR PUGET SOUND (2005 OR CURRENT) OR MANUFACTURER.
- 5. SEE NDP CHAPTER D6-04 HEREIN FOR ALL MATERIALS.
- 6. SOME INTERLOCKING CONCRETE PAVER SYSTEMS RECOMMEND A BASE COURSE BETWEEN THE LEVELING AND RESERVOIR COURSES.



STORM AND SURFACE WATER UTILITY

TITLE

PERVIOUS PAVER SYSTEMS

NO. NDP-12

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